PTO/SB/08b (07-09)
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Sub	estitute for form 1449/PTO			Complete if Known				
				Application Number	10/589,971-Conf. #2321			
11	NFORMATION	I DI	SCLOSURE	Filing Date	July 2, 2007			
l s	TATEMENT E	3Y /	APPLICANT	First Named Inventor	Graham Eastham			
				Art Unit	1621			
	(Use as many she	eets as	s necessary)	Examiner Name	P. A. Zucker			
Sheet 1 of 2		Attorney Docket Number	31229-233960					

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (d known)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	AA*	US-6,723,882	04-20-2004	Slany et al.		
	AB*	US-6,916,954	07-12-2005	Schafer et al.		
	AC*	US-20030191339	10-09-2003	Schfer et al.		
	AD*	US-5,962,732	10-05-1999	Burke		

FOREIGN PATENT DOCUMENTS									
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear				
Initials*	No.	Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)	Date MM-DD-YYYY	Applicant of Cited Document		۳			
	BA	WO-2005/118519-A1	12-15-2005	Lucite Int Uk Ltd et al.					
	BB	WO-06/62467-A1	06-15-2006	Glow Ab et al.					
	BC	EP-1330309-A1	07-30-2003	Basf Ag					
	BD	WO-00/56695-A1	09-28-2000	Shell Int Research et al.		П			
	BE	WO-2007/119079-A1	10-25-2007	Lucite Int Uk Ltd et al.		П			
	BF	WO-2006/084892-A2	08-17-2006	Shell Int Research et al.					
	BG	JP-08134218-A	05-28-1996	Agency Ind Science Techn					

	NON PATENT LITERATURE DOCUMENTS							
Examiner Initials								
	CA TOLMAN, "Phosphorous Ligand Exchange Equilibria on Zerovalent Nickel. A Dominant Role for Steric Effects," Journal of the American Chemical Society, vol. 92, no. 10, pp. 2956-2965.							
	CB TOLMAN, "Steric Effects of Phosphorous Ligands in Organometallic Chemistry and Homogeneous Catalysis," Chemical Reviews, vol. 77, no. 3, pp. 313-348.							
	СС	GRIMMER, et al., "Zirconium bis-cyclopentadienyl compounds: An investigation into the influence of substituent effects on the ethere polymerisation behaviour of (CpR) ₂ ZCt ₂ MAO catalysts," Journal of Molecular Catalysis A: Chemical, vol. 188, no. 1-2, pp. 105-113, 2002.						
	CD	Machine Translation of JP 08-134218, May 28, 1996.						

Examiner Signature	/Paul Zucker/	Date Considered	07/22/2010

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not "EXAMINE! Initial inference considered, whether or not classion is a nontromasce with MEPP 000. Data line through classion if not in conformance and not consciound include copy of this form with not communication to applicant." CITER NOT Those applications which are marked with an engle seatorist, in control of the communication of the view of the region of the Emperor and proceeds the communication of the year of the region of the Emperor and proceeds the certain of the communication of the year of the region of the Emperor and proceeds the certain of the communication of the year of the Emperor and proceeds the communication of the year of the region of the Emperor and proceeds the communication of the year of the Emperor and proceeds the communication of the year of the Emperor and the Communication of the year of the Emperor and the Communication of the Year of the Year of the Communication of the Year of the Year of the Communication of the Year of t

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Sheet	2	of	2	Attorney Docket Number	31229-233960	

	NON PATENT LITERATURE DOCUMENTS							
Examiner Initials								
	CA	Office Action for Application No. 11/597,787, issued by the USPTO on October 8, 2008.						
	CB Office Action for Application No. 11/597,787, issued by the USPTO on October 8, 2009.							
	CC Office Action for Application No. 11/597,787, issued by the USPTO on May 20, 2009.							
	CD	Office Action for Application No. 10/561,912, issued by the USPTO on August 25, 2008.						
	CE	Office Action for Application No. 10/561,912, issued by the USPTO on September 2, 2009.						
	CF	Office Action for Application No. 10/561,912, issued by the USPTO on January 14, 2008.						
	CG	Office Action for Application No. 10/561,912, issued by the USPTO on February 11, 2009.	\neg					
	CH	Office Action for Application No. 10/536,801, issued by the USPTO on April 8, 2008.						
	CI	Office Action for Application No. 10/536,801, issued by the USPTO on January 7, 2010.						
	CJ	Office Action for Application No. 10/536,801, issued by the USPTO on June 17, 2009.						

Examiner Signature	/Paul Zucker/	Date Considered	07/22/2010

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Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.